



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: Davenport Mine - NM0086

CERCLIS ID#: N/A

Alias Site Name: Moe No. 2, Davenport Incline; Mesa Top No. 7

Address: Latitude 35 degrees 20'27.10" Longitude 107 degrees 49'15.38"

City/County or Parish/State/Zip: McKinley County, New Mexico

Report Type: Pre-CERCLIS Screening

Date: 09/10/09

Author: NMED

**RECOMMENDATION:**

<input type="checkbox"/> 1. No Further Remedial Action Planned Under Superfund (NFRAP)	<input type="checkbox"/> 2. Further Investigation Needed Under Superfund <table border="0"><tr><td><input type="checkbox"/> PA</td><td><input type="checkbox"/> HRS</td><td>Priority: <input type="checkbox"/> High</td></tr><tr><td><input type="checkbox"/> SI</td><td><input type="checkbox"/> RI/FS</td><td><input type="checkbox"/> Low</td></tr><tr><td><input type="checkbox"/> ESI</td><td><input type="checkbox"/> RA</td><td></td></tr><tr><td><input type="checkbox"/> Other:</td><td colspan="2"></td></tr><tr><td colspan="3">To be performed by: _____</td></tr></table>	<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High	<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low	<input type="checkbox"/> ESI	<input type="checkbox"/> RA		<input type="checkbox"/> Other:			To be performed by: _____		
<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High														
<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low														
<input type="checkbox"/> ESI	<input type="checkbox"/> RA															
<input type="checkbox"/> Other:																
To be performed by: _____																
<input checked="" type="checkbox"/> 3. Action Deferred to: <input type="checkbox"/> RCRA <input type="checkbox"/> NRC <input checked="" type="checkbox"/> BLM																
<input type="checkbox"/> 4. Site Being Addressed Under the State Voluntary Cleanup Program (VCP): <input type="checkbox"/> Yes <input type="checkbox"/> No																

**NOTIFY AUTHORITY:**

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input type="checkbox"/> State/Tribe	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input checked="" type="checkbox"/> Resource Trustee: <u>BLM</u>
<input type="checkbox"/> CERCLA Enforcement	<input type="checkbox"/> Federal Facility	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input type="checkbox"/> Other: _____
SEND SSSR COPIES TO: <input type="checkbox"/> 6SF-AC <input type="checkbox"/> 6WQ-SP <input type="checkbox"/> ATSDR <input checked="" type="checkbox"/> State Agency <input type="checkbox"/> Tribal Agency				

**DISCUSSION:**

The New Mexico Energy Minerals and Natural Resources Department, Mine and Minerals Division (MMD) conducted a site assessment on December 6, 2007 at the Davenport Mine site. The New Mexico Environment Department (NMED) conducted a site assessment on June 3, 2009. The mine operated as a wet mine. MMD measured maximum gamma radiation readings of 26 uR/hr at the mine site. NMED observed waste rock piles and a collapsed frame structure. Little other evidence of the mine remains. A maximum gamma radiation reading of 230 counts per second was measured at one waste rock pile. There are several residences less than three miles of the mine site, and the closest well is an irrigation well a little more than one mile from the mine site with a total uranium concentration of 48.2 ug/l. The land surface and mineral rights are held by the Bureau of Land Management.

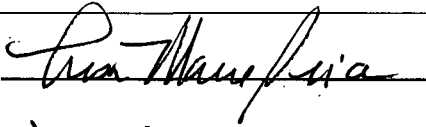
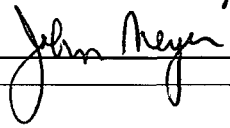
NMED recommended that action be taken at the site to remove waste piles with elevated radioactivity. NMED also recommended that the mine site be further assessed under CERCLA to characterize the extent of site-derived waste dispersion along the drainages and impacts to groundwater.

In October 2011, EPA conducted an aerial radiological survey in the Poison Canyon area of the Ambrosia Lake sub-district by using the Airborne Spectral Photometric Environmental Collection Technology (ASPECT). The Davenport Mine was included in the ASPECT survey. The gamma radiation readings at the Davenport Mine site were one to two times statistically greater than background readings in the area.



Pursuant to the Memorandum of Understanding between EPA and the New Mexico State Office of the Bureau of Land Management, August 2011, the Davenport Mine will be addressed by the Bureau of Land Management.

**APPROVALS:**

<b>Report Reviewed by:</b>	<u>Lisa Marie Price</u> (Site Assessment Manager)	<b>Signature:</b>	<u></u>	<b>Date:</b>	<u>11/25/11</u>
<b>Disposition Approved by:</b>	<u>John Meyer</u> (Section Chief 6SF-TR)	<b>Signature:</b>	<u></u>	<b>Date:</b>	<u>11/29/11</u>